RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/533841

Source: PCT

Date Processed by STIC: 5/12/5

ENTERED

RAW SEQUENCE LISTING   DATE: 05/12/2005
PATENT APPLICATION: US/10/533,841   TIME: 08:07:13

Input Set : **A:\seqlist.txt**
Output Set: **N:\CRF4\05122005\J533841.raw**

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  4 <110> APPLICANT: ERTL, Peter F.
  7 <120> TITLE OF INVENTION: Vaccine
 10 <130> FILE REFERENCE: PG5023
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/533,841
 13 <141> CURRENT FILING DATE: 2005-05-04
 15 <150> PRIOR APPLICATION NUMBER: PCT/EP 03/12402
 16 <151> PRIOR FILING DATE: 2003-03-11
 18 <150> PRIOR APPLICATION NUMBER: GB 0225788.9
 19 <151> PRIOR FILING DATE: 2002-11-05
 21 <160> NUMBER OF SEQ ID NOS: 89
 23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 26 <211> LENGTH: 23
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Artificial Sequence
 30 <220> FEATURE:
 31 <223> OTHER INFORMATION: Synthetic DNA primer
 33 <400> SEQUENCE: 1
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 36 <210> SEQ ID NO: 2
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 38 <212> TYPE: DNA
 39 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
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 49 <212> TYPE: DNA
 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: Synthetic DNA primer
 55 <400> SEQUENCE: 3
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 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 24
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial Sequence
 63 <220> FEATURE:
 64 <223> OTHER INFORMATION: Synthetic DNA primer
 66 <400> SEQUENCE: 4
 67 cggctactag tttccttcgg gcct                                   24
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77  <400> SEQUENCE: 5
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81  <211> LENGTH: 38
82  <212> TYPE: DNA
83  <213> ORGANISM: Artificial Sequence
85  <220> FEATURE:
86  <223> OTHER INFORMATION: Synthetic DNA primer
88  <400> SEQUENCE: 6
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92  <211> LENGTH: 34
93  <212> TYPE: DNA
94  <213> ORGANISM: Artificial Sequence
96  <220> FEATURE:
97  <223> OTHER INFORMATION: Synthetic DNA primer
99  <400> SEQUENCE: 7
100 gaattcggat ccttattcct tcgggcctgt cggg                              34
102 <210> SEQ ID NO: 8
103 <211> LENGTH: 45
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Synthetic polylinker
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111 agcttgcggc cgctagcgat atcggtacca tatgtcgacg gatcc                  45
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115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Synthetic polylinker
121 <400> SEQUENCE: 9
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124 <210> SEQ ID NO: 10
125 <211> LENGTH: 28
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Synthetic primer
132 <400> SEQUENCE: 10
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135 <210> SEQ ID NO: 11
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RAW SEQUENCE LISTING   DATE: 05/12/2005
PATENT APPLICATION: US/10/533,841   TIME: 08:07:13

Input Set : A:\seqlist.txt
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141 <223> OTHER INFORMATION: Synthetic primer
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148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Synthetic primer
154 <400> SEQUENCE: 12
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159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Synthetic primer
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166 gttctccatc gcggccgcac tcttggcacg ggg                         33
168 <210> SEQ ID NO: 14
169 <211> LENGTH: 39
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Synthetic primer
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177 gaattcgcgg ccgccatggc cgagcagctg tgggtcacc                   39
179 <210> SEQ ID NO: 15
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181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Synthetic primer
187 <400> SEQUENCE: 15
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192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
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198 <400> SEQUENCE: 16
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201 <210> SEQ ID NO: 17
202 <211> LENGTH: 48
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RAW SEQUENCE LISTING   DATE: 05/12/2005
PATENT APPLICATION: US/10/533,841   TIME: 08:07:13

Input Set : **A:\seqlist.txt**
Output Set: **N:\CRF4\05122005\J533841.raw**

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206 <220> FEATURE:
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215 <213> ORGANISM: Artificial Sequence
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225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Synthetic primer
231 <400> SEQUENCE: 19
232 ggggagccga caggcccgaa ggaaatgaag gtcaaggaga ccagaaag         48
234 <210> SEQ ID NO: 20
235 <211> LENGTH: 44
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial Sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: Synthetic primer
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247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Synthetic primer
253 <400> SEQUENCE: 21
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256 <210> SEQ ID NO: 22
257 <211> LENGTH: 55
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: Synthetic primer
264 <400> SEQUENCE: 22
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267 <210> SEQ ID NO: 23
268 <211> LENGTH: 60
269 <212> TYPE: DNA
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270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: Synthetic primer
275 <400> SEQUENCE: 23
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279 <210> SEQ ID NO: 24
280 <211> LENGTH: 37
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
285 <223> OTHER INFORMATION: Synthetic primer
287 <400> SEQUENCE: 24
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293 <213> ORGANISM: Artificial Sequence
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304 <213> ORGANISM: Artificial Sequence
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307 <223> OTHER INFORMATION: Synthetic primer
309 <400> SEQUENCE: 26
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315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
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326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Synthetic primer
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334 <210> SEQ ID NO: 29
335 <211> LENGTH: 24
336 <212> TYPE: DNA
337 <213> ORGANISM: Artificial Sequence
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VERIFICATION SUMMARY   DATE: 05/12/2005
PATENT APPLICATION: **US/10/533,841**   TIME: 08:07:14

Input Set : **A:\seqlist.txt**
Output Set: **N:\CRF4\05122005\J533841.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:458 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:40